



Amend B (N/E) 5/2/14 W/then AF 2666 #7

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

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MAY 18 2004

Technology Center 2600

Inventor(s): G. J. Foschini
A. Lozano
F. Rashid-Farrokhi
R. A. Valenzuela

Case: 10-1-3-14

Serial No.: 09/482.429

Group Art Unit: 2666

Filed: January 13, 2003

Examiner: F. Duong

Title: Space-Time Processing For Multiple-Input, Multiple-Output, Wireless Systems

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231
SIR:

RESPONSE

In response to the Final Office Action dated April 5, 2004, please amend the above-identified application as follows:

Remarks

Claims 1-22 are pending in the application.

Claims 21 and 22 stand allowed.

Claims 5, 15, and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 1-4, 6-14, and 17-20 are rejected based on prior art.



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Gerard J Foschini
Angel Lozano
Farrokh Rashid-Farrokh
Reinaldo A Valenzuela

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MAY 18 2004

Technology Center 2600

CASE 10-1-3-14

Serial No. 09/482429

Group Art Unit 2666

Filed January 13, 2000

Examiner F. Duong

Title Space-Time Processing For Multiple-Input, Multiple-Output, Wireless Systems

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

Eugene J. Rosenthal, Attorney
Reg. No. 36658
732-949-1857.

Date: May 12, 2004

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Mail Stop AF
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 12, 2004

Date 5/12/04

Tamika R. Gatson